A

for the yeare of our LORD CHRIST MDCXXXII.

and since the creation of the world 5633.

Again amplified with many things of very good use, both for pleasure and profit, not heretofore published.

by EDWARD POND.

University of Cambridge.
1632.

The JULIAN, or *English* accompt.	1632	The GREGORIAN or *Romane* accompt.
7 weeks	From Christmas to Shrove-sund.	8 weeks 3 da.
	The Dominicall letters	
17	The Circle of the Sunne	17
18	The GOLDEN Number	18
18	The Epact	8
26	Sundayes after Trinitie	24
Decemb. 2	Advent-sunday	28 Novemb.

All the moveable Feasts, according to both accompts, are in their right places in the Kalender.

	The Dominicall letter	
March 3	Shrove sunday	Feb. 6
April 23	Easter day	April 27
May 30	Ascension day	May 5
June 9	Whitsunday	May 15
Decemb 1	Advent sunday	Novemb. 27

THe first of *Hilarie* Terme shall be
On *Ianuarie* the twentie three:
And on the twelfth of *February*
This Terme doth end most certainly.
And *Easter* Terme from *Easter* day,
The wednesday fortnight 'gins alway
And when th' *Ascension* day is past,
Til Monday next this Term doth last.

On Friday after *Trinitie*
This Terme begins assuredly:
And as our Lawyers all doe write,
It ends the Wednesday fortnight.
If *Michaelmas* Term you seek to find,
The ninth of *October* beare in minde:
It ends, as I do well remember,
The twentie eight day of *November*

Short lines Termes commence end
be the of and ing.
Long times cares, turmoyles, spend
Therefore
Studie to be quiet.

thereof are by Aſtrologers attributed
unto the 12 ſignes of the zodiaque.

♈ Head and face.

♉ Neck and throat.

♋ Breaſt, ſtomach, and ribs.

♍ Bowels and belly

♏ Secret members.

♑ Knees.

♊ Armes and ſhoulders

♌ Heart and back.

♎ Reins and loyns.

♐ Thighes.

♒ Legs.

♓ the Feet.

☌	Conjunction.	Saturn	♄
✶	Sextile.	Jupiter	♃
△	Trine.	Mars	♂
□	Quartile.	Sol	☉
☍	Oppoſition.	Venus	♀
☊	Dragons head.	Mercurie	☿
☋	Dragons tail.	Luna	☾

Well you may, Right here under, See farre better, then elsewhere.

Whereunto is added the change of the moon every yeare in February, upon what day of that moneth it falleth, from the yeare 1600, untill the yeare 1684.

Anno Dom.	Gol. N.	new ☾ Day.	Easter	differ	Anno Dom.	Gol. N.	new ☾ Day.	Easter	differ	Anno Dom.	Gol. N.	new ☾ Day.	Easter	Sund. Letter
1601	6	22	Ap. 12	⊙	1629	15	13	Ap.	0	1657	5	3	m. 29	D
1602	7	10	apr. 4.		1630	16	2	m. 28		1658	6	22	ap. 11	C
1603	8	0	ap. 24		1631	17	21	ap. 16	0	1659	7	10	ap. 3	B
1604	9	19	ap. 8	0	1632	18	9	ap. 1	0	1660	8	0	ap. 22	A
1605	10	8	M. 31	0	1633	19	28	ap. 21		1661	9	19	ap. 14	G
1606	11	26	ap. 20		1634	1	17	ap. 6	0	1662	10	8	m. 30	F
1607	12	16	ap. 5	0	1635	2	7	m. 29	0	1663	11	26	ap. 19	E
1608	13	5	M. 27	0	1636	3	25	ap. 17		1664	12	16	ap. 10	D
1609	14	24	ap. 16		1637	4	15	ap. 5		1665	13	5	m. 26	C
1610	15	13	ap. 8		1638	5	3		0	1666	14	24	ap. 15	B
1611	16	2	m. 24	0	1639	6	22	ap. 14	0	1667	15	13	ap. 7	A
1612	17	21	ap. 12	0	1640	7	10	ap. 5		1668	16	12	m. 22	G
1613	18	9	ap. 4		1641	8	0	ap. 25		1669	17	21	ap. 11	F
1614	19	28	ap. 24		1642	9	19	ap. 10	0	1670	18	9	ap. 3	E
1615	1	17	ap. 9	0	1643	10	8	ap. 2		1671	19	28	ap. 23	D
1616	2	7	m. 31		1644	11	26	ap. 21		1672	1	17	ap. 7	C
1617	3	25	ap. 20		1645	12	16	ap. 6	0	1673	2	7	m. 30	B
1618	4	15	ap. 5	0	1646	13	5	m. 29		1674	3	25	ap. 19	A
1619	5	3	m. 28		1647	14	24	ap. 18		1675	4	15	ap. 4	G
1620	6	22	ap. 16		1648	15	13	ap. 2	0	1676	5	3	m. 26	F
1621	7	10	ap. 1	0	1649	16	2		0	1677	6	22	ap. 15	E
1622	8	0	ap. 21		1650	17	21	ap 14		1678	7	10	m. 31	D
1623	9	19	ap. 13		1651	18	9	m. 30	0	1679	8	0	ap. 20	C
1624	10	8	m. 28	0	1652	19	28	ap. 18		1680	9	19	ap. 11	B
1625	11	26	ap. 17		1653	1	17	ap. 10		1681	10	8	ap. 3	A
1626	12	16	ap. 9		1654	2	7	m. 26	0	1682	11	26	ap. 16	G
1627	13	5		0	1655	3	25	ap. 15		1683	12	16	ap. 8	F
1628	14	24	ap. 13	0	1656	4	15	ap. 6	0	1684	13	5	m. 30	E

The red numbers do shew how many dayes the Romane Easter is before ours.

Dom. Lett.	The Golden Number	Christm. to Shrove.	Shrove-sunday.	Easter day	Rogation	Whit-sund.	Advent sunda
	16	5.we.3.d.	1. *Febr.*	22. *Mar.*	26. *Apr*	10. *may*	
	.5.10.13.	6.we.3.d.	8. *Febr.*	29. *Mar.*	3. *may.*	17. *may*	
	4.7.12.15.18.	7.we.3.d.	15. *Febr.*	5. *Aprill.*	10. *may*	24. *may*	
	1.6.9.17.	8.we.3.d.	23. *Febr.*	12. *Apr.*	17. *may*	31. *may*	
	2.8.11.14.19.	9.we.3.d.	1. *Marc.*	19. *Apr.*	24. *may*	7. *Iune*	*November* 2
	5. 16	5.we.4.d.	2. *Febr.*	23. *Mar.*	27. *Apr*	11. *may*	
	2.10.13. 18.	6.we.4.d.	9. *Feb.*	30. *Mar.*	4. *may*	18. *may*	
	1.4.7.12.15.	7.we.4.d.	16. *Feb.*	6. *Aprill.*	11. *may*	25. *may*	
	6.9.14.17.	8.we.4.d.	23. *Feb.*	13. *Apr.*	18. *may*	1. *Iune.*	*November* 3
	3.8.11.19.	9.we.4.d.	2. *Mar.*	20. *Apr.*	25. *may*	8. *Iune.*	
	5.16.	5.we.5.d.	3. *Febr.*	24. *Mar.*	28. *Apr*	12. *may*	
	2.7.10.13.18.	6.we.5.d.	10. *Feb.*	31. *Mar.*	5. *may*	19. *may*	
	1.4.12.15.	7.we.5.d.	17. *Feb.*	7. *Aprill*	12. *may*	26. *may*	*December* 1
	3.6.9. 14. 17.	8.we.5.d.	24. *Feb.*	14. *Apr.*	19. *may*	2. *Iune*	
	8. 11. 19.	9.we.5.d.	3. *Mar.*	21. *Apr.*	26. *may*	9. *Iune*	
	5. 13. 16.	5.we.6.d.	4. *Febr.*	25. *Mar*	29. *Ap.*	13. *may*	
	2. 7. 10. 18.	6.we.6.d.	11. *Febr.*	1. *Aprill*	6. *may*	20. *may*	
	1. 4. 9. 12. 15.	7.we.6.d.	18. *Feb.*	8. *April*	13. *may*	27. *may*	*December* 2
	3. 6. 14. 17.	8.we.6.d.	25. *Feb.*	15. *Apr.*	20. *may*	3. *Iune.*	
	8. 11. 19.	9.we.6.d.	4. *Mar.*	22. *Apr.*	27. *may*	10. *Iune*	
	2. 5. 13. 16.	6. weeks.	5. *Febr.*	26. *Mar.*	30. *Apr.*	14. *may*	
	7. 10. 15. 18.	7. weeks.	12. *Febr.*	2. *Aprill*	7. *may.*	21. *may*	
	1. 4. 9. 12.	8. weeks.	19. *Feb.*	9. *Aprill.*	14. *may*	28. *may*	
	3. 6. 11. 14. 17.	9. weeks.	26. *Feb.*	16. *Apr.*	21. *may*	4. *Iune*	*December* 3
	8. 19.	10. weeks	5. *Mar.*	23. *Apr.*	28. *may*	11. *Iune*	
	2. 5. 13. 16.	6. we. 1. d.	6. *Febr.*	27. *Mar.*	1. *may.*	15. *may*	
	4. 7. 10. 15. 18.	7. we. 1. d.	13. *Feb.*	3. *Aprill.*	8. *may.*	29. *may*	
	1. 9. 12. 17.	8. we. 1. d.	20. *Feb.*	10. *Apr.*	15. *may*	22. *may*	
	3. 6. 11. 14.	9. we. 1. d.	27. *Feb.*	17. *Apr.*	22. *may*	5. *June*	*November* 30
	8. 19.	10. w. 1. d.	6. *Mar.*	24. *Apr.*	29. *may*	12. *Iune*	
	2. 5. 10. 13. 16.	6. we. 2. d.	7. *Feb.*	28. *Mar.*	2. *may.*	16. *may*	
	4. 7. 15. 18.	7. we. 2. d.	14. *Feb.*	4. *Aprill.*	9. *may.*	23. *may*	
	1. 6. 9. 12. 17.	8. we. 2. d.	21. *Feb.*	11. *Apr.*	16. *may*	30. *may*	
	3. 11. 14. 19.	9. we. 2. d.	28. *Feb.*	18. *Apr.*	23. *may*	6. *Iune.*	
	8.	10. w. 2. d.	*Mar.* 7.	25. *Apr.*	30. *may*	13. *Iun*	

In the first table, and the first column or space, you have the yeare of our Lord, beginning at 1601, &c.

In the next space, the Golden number for every yeare; as for 1601 the Golden number 6, &c.

In the third space, the day of the change of the moon in February; as in 1601 the moon changeth in February 22.

In the fourth space, how Easter day falleth every yeare; as in 1601 Easter was April 12

In the fifth space, the number of dayes differing betwixt the Romane or Gregorian, and our accompt in England, for the keeping of Easter (and so by consequence all other moveable feasts thereon depending:) as in 1601 there was no difference, but in 1602 the Romanes kept their Easter 7 dayes before us: and in 1603 they kept their Easter 35 dayes, (that is) five weeks before us.

And in the last two spaces you have the leap-yeare, and sunday letter: as in 1601, 1629, & 1657, the sunday letter D, and the first after leap-yeare, &c.

In this second table, you have in the first place the sunday letter; and in the next the Golden number whatsoever it be, from 1 to 19 inclusive.

The use whereof is, that for any yeare you (knowing the Golden number, and sunday letter) may there finde the moveable feasts.

Example.

By the first table in ann. 1630, I finde the Golden number there 16 & the sunday letter C: then in this second table, in the space answering to C, I search for 16 the Golden number, which I finde in the first line of C: then forwards in the same line, from Christmas to Shrovesunday 6 weeks 2 dayes: Shrovesund. Feb. 7, Easter day March 28, Rogation May 2, Whitsunday May 16, and Advent sunday Novem. 28.

This table is both for perpetuitie and verity infallible.

From the Creation to Noahs Floud, Gen.5.c. & 7.11.	1656
From the Floud to Abraham, Gen.11.32. 12.4, Act.7.4.	352
From Abrams birth to Terahs death, Gen.11.32.& 12.4.	75
From Terahs death to Iſraels deliverie, Exod.12.40.41.	430
From that time till Solomons Temple, 1.King.6.1.	480
From the building of Solomons Temple, untill CHRIST	1028
From CHRISTS birth untill this yeares end	1632
The full ſumme from the Creation to this yeares end is	5653
Since the deſtruction of the Citie of Troy	2814
Since Brute entred this Iſland of Great Britain	2739
Since the building of the (ſomtime famous) City of Rome	2383
Since the Captivitie of Babylon by Cyrus	2270
Since the deſolation of the Temple of Solomon	2237
Since Auguſtus Cæſar began his Empire of the Romanes	1672
Since Jeruſalem utterly deſtroyed by Titus Veſpaſian	1549
Since England firſt received the Chriſtian Faith	1452
Since Egbrichus who made England firſt a Monarchy	830
Since Duke William conquered England	566
Since the building of Weſtminſter-Hall	532
Since the firſt Major of Lond. and the Stone-bridge built	441
Since the uſe of Gunnes invented in Almayne	251
Since printing of books firſt invented in Germanie	172
Since the Earles rebellion in the North parts	63
Since the generall Earthquake in England, April 6	52
Since the Camp at Tilbury in Eſſex on S. Iames day	44
Since our moſt Chriſtian K. Charles was born, Nov.19.	32
Since the diabolicall attempt of the Powder-treaſon Nov.5.	27
Since the Noble Prince Henry departed this life, Nov.6.	20
Since the marriage of Pr. Palatine & Lady Elizab. Feb.14.	19
Since the river from Ware to Lond. began by E.Pond, Ian.2.	20
Since it was finiſhed by me (the ſole Artiſt) there, Sept.29.	19
Since the laſt blazing ſtarre, firſt ſeen in the Eaſt, Nov.17.	14
Since K. Charles his moſt happie return from Spain, Oct.5.	9
Since our moſt royall K. Charles began his Reign, Mar. 27.	7
But the 27 of March we begin to write Anno Regni	8

Long live King CHARLES, triumphantly to reigne,
GOD give him SONNES, the Goſpel to maintain.

☾ Last quart. 4 day, 47 m. past 7 night.
● New moon 11 day, 13 m. past 2 aftn.
☽ First quart. 19 day, at 5 in the morn.
○ Full moon 27 day, 4 mi. past 4 morn.

				Place of the sun at noon	Time of Sun set. h.	m.	The forrain computation.	
1				virg	20	56 3	58	11
2	b	Octab. Steph.	Gol. num. 18	virg	21	57 3	59	e 12
3	c	Oct. John	day is 8 hour	libr	22	9 4	1	f 13
4	d	Oct. Innocents	Nat. *M. T. C.*	libr	24	0 4	3	g 14
5	e	K. Edw. Depos	1736 yea. sinc.	scor	25	1 4	4	a 15
6	f			scor	26	2 4	6	b 16
7	g	Julian mart.		sagi	27	4 4	6	c 17
8		Lucian priest	1 Sun. aft. Ep	sagi	28	5 4	7	18
9	b	Martian virg		capr	29	6 4	8	e 19
10	c	Paul 1 ermite		capr	☌	7 4	10	f 20
11	d	Pigmus pap.		capr	1	8 4	11	g 21
12	e	Archadius	*Maximil* died	aqu	2	9 4	12	a 22
13	f	Hillary	113 yea. sinc.	aqu	3	10 4	14	b 23
14	g	Felix e Jam.	day 8 h. 30 m	pisc	4	11 4	15	c 24
15		Maurits abb.	2 Sun. aft. Ep	pisc	5	13 4	17	25
16	b	Marcel. pap.		Arie	6	14 4	19	e 26
17	c	Anthon. abbot		arie	7	15 4	20	f 27
18	d	Pet. chair Rom		taur	8	16 4	22	g 28
19	e	Wolstan bish.		taur	9	17 4	23	a 29
20	f	Fab. e Sebast	Octab. Hillar	taur	10	18 4	25	b 30
21	g	Agnetis virg.	Except. day	gem	11	19 4	27	c 31
22		Vincent mar.	3 Sun. aft. Ep	gem	12	19 4	28	
23	b	Emerent virg		gem	13	20 4	30	
24	c	Timoth. bish.		cane	14	21 4	32	f 3
25	d	Conver. S Paul		cane	15	22 4	34	g 4
26	e	Policarp bish.		leo	16	23 4	35	a 5
27	f	Chrysost. bish.	Quind. Hill.	leo	17	24 4	37	b 6
28	g	Agnes secund.	Except. day	virg	18	24 4	39	c 7
29			4 Sun. aft. Ep	virg	19	25 4	41	
30	b	Batild queen	Appearance	libra	20	26 4	43	e 9
31	c	Saturn		libra	21	27 4	45	f 10

The old Romane kalender, of *Kalends*, *Nones*, and *Ides*, in use for historians.

The characters of the Signes and Planets

♈ Aries. ♉ Taurus. ♊ Gemini. ♋ Cancer.
♌ Leo. ♍ Virgo. ♎ Libra. ♏ Scorpio.
♐ Sagittar. ♑ Capricorn. ♒ Aquar. ♓ Pisces.
♄ Saturn. ♃ Jupiter. ♂ Mars. ♀ Venus.
☿ Mercurie ☉ Sun. ☽ Moon increasing, &c.
☌ Conjunct. □ Quartile. ☍ Opposit. &c.

1			*Cal.*
2	v		4
3	c		3
4	d		*Prid*
5	e		*Non.*
6	f		8
7	g		7
8			6
9	b		5
10	c		4
11	d		3
12	e		*Prid*
13	f		*Idus*
14	g		19
15			18
16	b		17
17	c		16
18	d		15
19	e		14
20	f		13
21	g		12
22			11
23	b		10
24	c		9
25	d		8
26	e		7 — Hęc die tuta foram pęctam apud nortom matrę mea fuit.
27	f		6
28	g		5
29			4
30	b		3 — Hęc die pęcunia fuit.
31	c		*Prid*

☾ Last quartile the 3 day, 10 minutes past 4 in the morn.
● New moon the 10 day, 23 minutes past 3 in the morn.
☽ First quartile 18 day, 30 minutes past 2 in the morning.
○ Full moon the 25 day, 5 minutes past 5 at night.

1	d	Brigget Fast		scorp	22	27	4	48	g	11
2	e			scorp	23	28	4	50	a	12
3	f	Blase bishop	Cras. Purific	scorp	24	28	4	52	b	13
4	g	Gilbert confes.	Exc. ret. brev	sagit	25	29	4	54	c	14
5		Agath. virg.		sagit	26	29	4	56		
6	b	Dorot. virg.	Appearance	capri	27	30	4	58	c	16
7	c	Augustine		capri	28	30	5	0	f	17
8	d	Paul bish.		aqua	29	31	5	2	g	18
9	e	Apollon virg.		aqua	♓	31	5	4	a	19
10	f	Scholast virg	Except. day	pisce	1	32	5	6	b	20
11	g	Desider. bish.	Return brev	pisce	2	32	5	8	c	21
12				Arie	3	32	5	10		
13	b	Fusca virg.		aries	4	33	5	12	e	23
14	c	Valentine		aries	5	33	5	14	f	24
15	d	Ashwednesday		taur	6	33	5	16		
16	e	Julian virg.		taur	7	33	5	18	g	25
17	f	Polycron bish.		gem	8	33	5	20	a	26
18	g	Constance		gem	9	34	5	22	b	27
19		Gabinus mar		gem	10	34	5	24		
20	b	Mildred virg.		canc	11	34	5	26		
21	c	69 martyrs		canc	12	34	5	28	c	2
22	d	Peters chair.		leo	13	34	5	30	f	3
23	e	Policarp.		leo	14	34	5	32	g	4
24	f	Fast		leo	15	34	5	34	a	5
25	f			virg	16	34	5	36	b	6
26		Victor mart.	Ordination	virg	17	33	5	38		7
27	a	Nestorius bish.		libra	18	33	5	40	d	8
28	b	Alexander bis.		libra	19	33	5	42	e	9
29	c	Roman abbot		scorp	20	33	5	44	f	10

Every leap-yeare the feast of Matthias is celebrated upon the 25 of *February*.

The ſeed of Muſtard is the ſmalleſt grain,
Yet is the power great, to purge the brain.

1	D	*Cal.*
2	e	4
3	f	3
4	g	*Prid*
5		*Non*
6	a	8
7	c	7
8	d	6
9	e	5
10	f	4
11	g	3
12		*Prid*
13	b	*Idus*
14	c	16
15	d	15
16	e	14
17	f	13
18	g	12
19		11
20	b	10
21	c	9
22	d	8
23	e	7
24	f	6
25	g	6
26		5
27	a	4
28	b	3
29	c	*Prid*

☾ Last quartile the 3 day, 39 minutes past 11 before noon
● New moon the 10 day, 7 minutes past 6 at night.
First quartile the 18 day, 51 minutes past 9 at night.
Full moon the 26 day, 31 minutes past 3 in the morning

1	d	David bishop		scorp	21	32	6	44	g	11
2	e	Chadde bish.		sagit	22	32	5	46	a	12
3	f	Maurice		sagi	23	32	5	48	b	13
4		Adrian mart.	☉ Sun. in Len	capr	24	31	5	50		14
5	a	Eusebius		capr	25	31	5	52	d	15
6	b	Fridiswus		aqu	26	30	5	54	e	16
7	c	Thomas Aquin		aqu	27	30	5	56	f	17
8	d	Felix bishop		pisce	28	29	5	57	g	18
9	e	40 martyrs		pisce	29	28	5	59	a	19
10	f	Alexander		pisce	♈	28	6	1	b	20
11		Troph. mart.	Midlent sund	Arie	1	27	6	3		21
12	a	Gregory pap.		arie	2	27	6	5	d	22
13	b	Euphras. virg		taur	3	26	6	7	e	23
14	c	Candide		taur	4	25	6	9	f	24
15	d	Longinus m.		taur	5	24	6	11		
16	e	Tyriac.		gem	6	23	6	13	a	26
17	f	Patrick bish.		gem	7	22	6	15	b	27
18		Edward king	☉ Sun. in Len	canc	8	21	6	17	c	28
19	a	Joh. hus. Mary		canc	9	20	6	19	d	29
20	b	Cuthbert conf.		canc	10	19	6	21	e	30
21	c	Benedict abb.		leo	11	18	6	23	f	31
22	d	Typzodole		leo	12	17	6	25		
23	e	Theodore		virg	13	16	6	27	a	2
24	f	Werolph Fast		virg	14	15	6	29	b	3
25				libr	15	14	6	31		
26	a	Castor mart.		libr	16	13	6	34	d	5
27	b			scorp	17	12	6	36	e	6
28	c	Dorothy virg.		scorp	18	10	6	38	f	7
29	d	Eustace abbot		sagi	19	9	6	40	g	8
30	e	Guidon		sagit	20	8	6	42	a	9
31	f	Joelm bishop		capr	21	6	6	44	b	10

Alſo the force thereof is very great,
To give unto a colder ſtomack heat.

1	d	*Cal.*
2	e	6
3	f	5
4		4
5	a	3
6	b	*Prid*
7	c	*Non.*
8	d	8
9	e	7
10	f	6
11		5
12	a	4
13	b	3
14	c	*Prid*
15	d	*Idus*
16	e	17
17	f	16
18		15
19	g	14
20	b	13
21	c	12
22	d	11
23	e	10
24	f	9
25		8
26	a	7
27	b	6
28	c	5
29	d	4
30	e	3
31	f	*Prid*

☾ Last quartile the 1 day, 47 minutes past 6 at night.
● New moon the 9 day, 41 minutes past 9 morning.
First quartile the 17 day, 44 minutes past 1 afternoon.
Full moon the 24 day, 15 minutes past noon.

1		Marᵐ Egypt		capꝛ	22	5	6	45	
2	a	Theodos. virg	d. 13 h. 34. m	aqu	23	3	6	47	d 12
3	b	Richard bish.		aqꝛ	24	2	6	49	e 13
4	c	Isidore bish.		aqu	25	0	6	51	f 14
5	d	Vincent conf.		piſce	25	59	6	53	g 15
6	e	Sixtus mart.		piſce	26	57	6	55	a 16
7	f	Egilipus		Arie	27	55	6	57	b 17
8		Dionyſius		arie	28	54	7	59	
9	a	Marcellus bi		taur	29	52	7	1	d 19
10	b	7000 Virg.		taur	♉	50	7	3	e 20
11	c	Leo papa.		taur	1	49	7	5	f 21
12	d	Julius papa.		gem	2	47	7	7	g 22
13	e	Ermigil mart		gem	3	45	7	9	a 23
14	f	Valerian mar		gem	4	43	7	11	b 24
15		Anaſtac. mar	2 Sun. aſt. Eas	canc	5	41	7	13	
16	a	Caliſti mart.	Quind. Paſc	canc	6	39	7	15	d 26
17	b	Anaclet papa	Excep. ret. br.	leo	7	37	7	17	e 27
18	c	Eluther ius		leo	8	35	7	19	f 28
19	d	Alphage mart		virg	9	33	7	20	g 29
20	e	Victor papa		virg	10	31	7	22	a 30
21	f	Simeon bish.		virg	11	29	7	24	
22		Sother bish.		libꝛ	12	27	7	26	b 2
23	a	GEORGE	Tres Paſch.	libꝛ	13	25	7	28	d 3
24	b	Egbert Faſt	Excep. ret. br	ſcorp	14	23	7	30	e 4
25	c		Appearance	ſcorp	15	21	7	32	f 5
26	d	Clete bishop		ſagit	16	19	7	33	g 6
27	e	Anaſtatius		ſagit	17	17	7	35	a 7
28	f	Vitalis mart.		capꝛ	18	14	7	37	b 8
29	a	Peter of Mil.	4 Sun. af. Eas	capꝛ	19	12	7	39	d 9
30	a	Erkinwald	Menſ. Paſch.	aqu	20	10	7	40	d 10

Poiſon's expel'd thereby, and being eat
With ſugar, 'tis a paſſing ſauce for meat.

1			*Cal.*
2	a		4
3	b		3
4	c		*Prid*
5	d		*Non.*
6	e		8
7	f		7
8			6
9	a		5
10	b		4
11	c		3
12	d		*Prid*
13	e		*Idus*
14	f		18
15			17
16	a		16
17	b		15
18	c		14
19	d		13
20	e		12
21	f		11
22			10
23	a		9
24	b		8
25	c		7
26	d		6
27	e		5
28	f		4
29			3
30	a		*Prid*

☽ Last quartile the 1 day, 45 minutes past 3 in the morn.
● New moon the 9 day, 40 minutes past 1 in the morning
Firſt quartile the 17 day, at 2 in the morning.
Full moon the 23 day, 35 minutes past 7 at night.
☾ Laſt quartile the 30 day, 13 minutes past 2 afternoon.

1	b			aqu	21	7	7	41	e	11
2	c	Athanaſius	Exc.rer.brev.	piſc	22	5	7	43	f	12
3	d	Invent crucis	Appearance	piſc	23	3	7	44	g	13
4	e	Floꝛianus		arie	24	0	7	48	a	14
5	f	Gothardus		arie	24	58	7	48	b	15
6		John port. lat.		arie	25	56	7	49		
7	a	Tr. Step. loꝛ.	Quinq. Paſc	tau	26	53	7	50	d	17
8	b	Stanislat	Exc.ret.brev	tau	27	51	7	52	e	18
9	c	Gregoꝛy biſh.	Appearance	gem.	28	48	7	53	f	19
10	d	Goꝛdian mar.		gem:	29	46	7	55		
11	e	Anaſtact mar		gem	II	43	7	56	a	21
12	f	Pancratius	Exc. ret.brev	canc	1	41	7	58	b	22
13		Serbatius		canc	2	38	7	59		23
14	a	Boniface mar		leo	3	35	8	0	d	24
15	b	Sophia virg.		leo	4	33	8	2	e	25
16	c	Peregri. biſh.		leo	5	30	8	4	f	26
17	d	Reſtitut. virg		virg	6	28	8	5	g	27
18	e	Aquila		virg	7	28	8	7	a	28
19	f	Bernhardine		libꝛ	8	22	8	9	b	29
20				libꝛ	9	20	8	10		
21	a	Nicholl. mar.		ſcoꝛp	10	17	8	11	d	31
22	b	Helen. virg.		ſcoꝛp	11	14	8	12		
23	c	Deſider. biſh.		ſagi	12	11	8	12	f	2
24	d	Adin biſh.		ſagi	13	9	8	13	g	3
25	e	Urban pope		capꝛ	14	6	8	14	a	4
26	f	Bede pꝛieſt	Ordination	capꝛ	15	3	8	15	b	5
27		Joan. pap.		aqu	16	0	8	15		6
28	a	Germane biſh	Craſt. Trin.	aqu	16	57	8	16	d	7
29	b	Tozona mart.	Except. day	piſce	17	55	8	16	e	8
30	c	Felix pope	Return. brev	piſce	18	52	8	17	f	9
31	d	Petronilla	Corpus Chr.	arie	19	49	8	17	g	10

Shee that hath hap a husband bad to bury,
And is therefore not ſad in heart, but merry,

1	b	Cal.
2	c	6
3	d	5
4	e	4
5	f	3
6		Prid
7	a	Non.
8	b	8
9	c	7
10	d	6
11	e	5
12	f	4
13		3
14	a	Prid
15	b	Idus
16	c	17
17	d	16
18	e	15
19	f	14
20		13
21	a	12
22	b	11
23	c	10
24	d	9
25	e	8
26	f	7
27		6
28	a	5
29	b	4
30	c	3
31	d	Pris

● New moon the 7 day, 5 minutes past 5 at night.
First quartile the 15 day, 23 min. past 11 before noon.
Full moon the 22 day, 34 minutes past 2 in the morn.
☾ Last quartile the 29 day, 27 minutes after 3 morning.

1	e	Nichodeme		arie	20	46	8	17	a	11
2	f	Marcelline m		arie	21	43	8	18	b	12
3		Erasmus mar	1 Sund.aft.Tr	taur	22	41	8	18		13
4	a	Petraphan	Octab.Trinit	taur	23	38	8	18	d	14
5	b	Bonifface bish.	Excep. ret.br	taur	24	35	8	19	e	15
6	c	Claudius bish.	Appearance	gem	25	32	8	19	f	16
7	d	Wolstan tran.		gem	26	29	8	19	g	17
8	e	Dies Medardi.		cane	27	26	8	20	a	18
9	f	Felitian mar.		cane	28	23	8	20	b	19
10		Marg.q.Sco	2 Sun. aft. Tr	leo	29	20	8	20		20
11	a		Quind. Trin	leo	♌	17	8	20	d	21
12	b	Basil mart.	Excep.ret.br	leo	1	15	8	20	e	22
13	c	Anthony conf.	Appearance	virg	2	12	8	20	f	23
14	d	Valerius mar		virg	3	9	8	20		
15	e	Modestus ma		libra	4	6	8	20	a	25
16	f	Tychon.epis.		libra	5	3	8	19	b	26
17		Gundulph. bi.	3 Sun.aft.Tr	scorp	6	0	8	19		27
18	a	Marcell.mar.	Tres Trinit.	scorp	6	57	8	19	d	28
19	b	Gerbase	Excep.ret.br	sagit	7	54	8	18		
20	c	Silvester pap		sagit	8	51	8	18	f	30
21	d	Edw.translat		capr	9	48	8	18		
22	e	Alban mart.		capr	10	46	8	17	a	2
23	f	Ethelb. Fast		aqu	11	43	8	17	b	3
24				aqu	12	40	8	17		4
25	a	Eligius		aqu	13	37	8	16	d	5
26	b	John e Paule		pisc	14	34	8	16	e	6
27	c	7 Sleepers.		pisc	15	31	8	15	f	7
28	d	Leo pap. Fast		arie	16	28	8	14	g	8
29	e			arie	17	25	8	13	a	9
30	f	Com.S.Pau		taur	18	23	8	12	b	10

Desiring yet good manners for to keep,
Onyons and mustard (sure) will make her weep.

1	le		Cal.
2		f	4
3			3
4		a	Prid
5		b	Non
6		c	8
7		d	7
8		e	6
9		f	5
10			4
11		a	3
12		b	Prid
13		c	Idus
14		d	18
15		e	17
16		f	16
17			15
18		a	14
19		b	13
20		c	12
21		d	11
22		e	10
23		f	9
24			8
25		a	7
26		b	6
27		c	5
28		d	4
29		e	3
30		f	Prid

● New moon the 7 day, 27 minutes past 7 morning.
First quartile the 14 day, 31 minutes past 6 at night.
Full moon the 21 day, 9 minutes past 10 morning.
☾ Last quartile the 28 day, 25 minutes past 7 at night.

1		Rumoldus m.	5 Sun. af. Tr	taut	19	20	8	12			11
2	a	Visitat. Mar.		taut	20	17	8	11	d		12
3	b	Transl. Thom		gem	21	14	8	10	e		13
4	c	Martintransl.		gem	22	11	8	9	f		14
5	d	Joe virgin		canc	23	8	8	8	g		15
6	e	Octab. S. Petri		canc	24	5	8	6	a		16
7	f	Edelburg. vir		canc	25	3	8	4	b		17
8		Chilian bish.	6 Sun. aft. Tr	leo	26	0	8	3			18
9	a	Cyril bishop	day. 16 hour.	leo	26	57	8	1	d		19
10	b	7 Brethren		virg	27	54	7	59	e		20
11	c	Pius papa m.		virg	28	52	7	58	f		21
12	d	Nabor & Feli.		libra	29	49	7	56	g		22
13	e	Anaclet bish.		libra	♎	46	7	54	a		23
14	f	Tons venture		libra	1.	43	7	53	b		24
15		Swithin tran	7 Sun. aft. Tr	scorp	2	41	7	51			
16	a	Osmond	day shorned	scorp	3	38	7	49	d		26
17	b	Alexius confes	one houre.	sagit	4	35	7	48	e		27
18	c	Rosina		sagit	5	33	7	47	f		28
19	d	Ruffine		capr	6	30	7	46	g		29
20	e	Margaret	d. 15 h. 30 m.	capr	7	27	7	44	a		30
21	f	Prazed virg.		aqua	8	25	7	43	b		31
22		Mary Mag	8 Sun. aft. Tr	aqua	9	22	7	41			
23	a	Apolina bishop		pisce	10	20	7	40	d		2
24	b	Christin. Fast		pisce	11	17	7	39	e		3
25	c			Arie	12	15	7	37	f		4
26	d	Ann. mat. Mar.		arie	13	12	7	36	g		5
27	e	Martha. virg		arie	14	10	7	34	a		6
28	f	Sampson bish	day 15 hour.	taur	15	7	7	32	b		7
29		Martha virg	9 Sun. aft. Tr	taur	16	5	7	30			8
30	a	Abdon & Sen.		gem	17	2	7	29	c		9
31	b	German bish.		gem	18	0	7	27	d		10

Green willow, though in ſcorn its ſometime us'd,
Yet kills it worms the juce in eares infus'd.

1			Cal.
2	a		6
3	b		5
4	c		4
5	d		3
6	e		Prid
7	f		Non.
8			8
9	a		7
10	b		6
11	c		5
12	d		4
13	e		3
14	f		Prid
15			Idus
16	a		17
17	b		16
18	c		15
19	d		14
20	e		13
21	f		12
22			11
23	a		10
24	b		9
25	c		8
26	d		7
27	e		6
28	f		5
29			4
30	a		3
31	b		Prid.

● New moon the 5 day, 35 minutes past 8 at night.
First quarter the 12 day, 30 minutes past midnight.
Full moon the 19 day, 4 minutes past 7 at night.
☾ Last quartile the 27 day, 35 minutes past 1 afternoon.

1	c	Lammas day		gem	18	57	7	26	f	11
2	d	Stephen pap.	day shorned	canc	19	55	7	24	g	12
3	e	Inv. S. Ste.	two houres	canc	20	53	7	22	a	13
4	f	Iustine		leo	21	50	7	20	b	14
5		Festum Nives	10 Sun. af. Tr	lee	22	48	7	18		15
6	a	Sixtus		virg	23	46	7	16	d	16
7	b	Donatus bish.		virg	24	44	7	14	e	17
8	c	Cyriac. mart.		virg	25	41	7	12	f	18
9	d	Roman. mart.		libra	26	39	7	10	g	19
10	e	Laurence mar		libra	27	37	7	8	a	20
11	f	Tyburt. mart		scorp	28	35	7	6	b	21
12		Clare virg.	11 Sun. af. Tr	scorp	29	33	7	4		22
13	a	Hypolite mart		sagit	30	31	7	2	d	23
14	b	Eusebius	day 14 hour	sagit	1	29	7	0		
15	c	Assumpt. Mar.		capri	2	27	6	58	f	25
16	d	Rochi conf.		capri	3	25	6	57	g	26
17	e	Octab. Laur.		aqua	4	23	6	55	a	27
18	f	Helene	da. short. 3 ho	aqua	5	21	6	53	b	28
19		Mat. an. m.	12 Sun. af. Tr	pisce	6	19	6	51		29
20	a	Lewis bish.		pisce	7	17	6	49	d	30
21	b	Bartmasius		pisce	8	15	6	47	e	31
22	c	Octab. Assump.		Arie	9	13	6	45		
23	d	Timothy Fas		arie	10	11	6	43	g	2
24	e			taur	11	10	6	41	a	3
25	f	Lewis. K. Fra		taur	12	8	6	39	b	4
26			13 Sun. af. Tr	gem	13	6	6	37		5
27	g	Gebberdus		gem	14	5	6	35	d	6
28	a	Auguste bish.		gem	15	3	6	33	e	7
29	b	John B. behe.		canc	16	1	6	31	f	8
30	c	Felix & Audr		canc	17	0	6	29	g	9
1	d	Hastings		leo	17	58	6	26	a	10

And it hath other, not deſpiſed parts,
With vineger the bark deſtroyeth warts.

1	c	Cal.
2	d	6
3	e	5
4	f	4
5		3
6	a	Prid
7	b	Non
8	c	8
9	d	7
10	e	6
11	f	5
12		4
13	a	3
14	b	Prid.
15	c	Idus
16	d	17
17	e	16
18	f	15
19		14
20	a	13
21	b	12
22	c	11
23	d	10
24	e	9
25	f	8
26		7
27	a	6
28	b	5
29	c	4
30	d	3
31	e	Prid

● New moon the 4 day, 56 minutes past 8 morning.
First quartile the 11 day, 21 minutes past 6 morning.
Full moon the 18 day, 7 minutes past 8 morning.
☾ Last quartile the 26 day, 45 minutes past 8 morning.

1	f	Gyles abbot		leo	18	57	6	27	b	11
2		Veronice	14 Sun. af. Tr	leo	19	55	6	23		12
3	a	Seraph. virg		virg	20	54	6	21	d	13
4	b	Theodosia		virg	21	52	6	20	e	14
5	c	Bertine		libr	22	51	6	18	f	15
6	d	Elutherius		libr	23	50	6	16	g	16
7	e	Nat. Qu. Eliz.		scorp	24	48	6	14	a	17
8	f	Nat. Mary virg	Sturbrid. fair	scorp	25	47	6	12	b	18
9		Gorgonius m.	15 Sun. af. Tr	sagit	26	46	6	10		19
10	a	Silvius		sagit	27	45	6	8	c	20
11	b	Prothus mar		capr	28	44	6	6		
12	c	Guibon mart.		capr	29	43	6	4	f	22
13	d	Maurice mar		capr	☽	42	6	2	g	23
14	e	Exaltatio cruc.	Holy rood.	aqua	1	40	6	0	a	24
15	f	Oct. Mary.		aqua	2	39	5	58	b	25
16		Euphem. virg	16 Sun. af. Tr	pisce	3	39	5	56		26
17	a	Lambert bish.		pisce	4	38	5	54	d	27
18	b	Vict. & Cor		Arie	5	37	5	52	e	28
19	c	Theodor. bish.		arie	6	36	5	50		
20	d	Fausta. Fast		taur	7	35	5	48	g	30
21	e			taur	8	34	5	46		
22	f	Mauritius		taur	9	33	5	44	b	2
23		Len. first pope	Ord. of Min	gem	10	33	5	42		3
24	a	Andrachius		gem	11	32	5	40	d	4
25	b	Firmine		canc	12	31	5	37	e	5
26	c	Cyprian. mar		canc	13	31	5	35	f	6
27	d	Colm. & Dam		canc	14	30	5	33	g	7
28	e	Cuperius	day is 11 hou	leo	15	30	5	30	a	8
29	f			leo	16	29	5	28	b	9
30		Hierom priest	18 Sun. af. Tr	virg	17	29	5	26		10

Let them that unto choler much encline,
Drink penny-royall ſteeped in their wine.

1	f		*Cal.*
2			4
3	a		3
4	b		*Prid*
5	c		*Non*
6	d		8
7	e		7
8	f		6
9			5
10	a		4
11	b		3
12	c		*Pria*
13	d		*Idus*
14	e		18
15	f		17
16			16
17	a		15
18	b		14
19	c		13
20	d		12
21	e		11
22	f		10
23			9
24	a		8
25	b		7
26	c		6
27	d		5
28	e		4
29	f		3
30			*Prid*

● New moon the 3 day, at 8 and 17 minutes afternoon.
First quartile the 10 day, 23 min. past 1 afternoon.
Full moon the 17 day, 17 minutes past 11 before noon
☾ Last quartile the 26 day, 33 minutes past 3 morn.

1	a	Remigius		virg	18	28	5	25	d	11
2	b	Leodegar		libra	19	28	5	23	e	12
3	c	Candid. mart		libra	20	28	5	21	f	13
4	d	Francis. conf.	7 year. since	libra	21	27	5	19	g	14
5	e			scorp	22	27	5	17	a	15
6	f	Faith virg.	Octab. Mich	scorp	23	27	5	15	b	16
7		Mark pope	Excep. day	sagit	24	27	5	13		17
8	a	Pelagius	Return brev	sagit	25	26	5	11		
9	b	Dionisius bish.		capri	26	26	5	6	c	19
10	c	Paul bish. por.		capri	27	26	5	7	f	20
11	d	Michael. bish.		aqua	28	26	5	5	g	21
12	e	Colman		aqua	29	26	5	3		22
13	f	Edward tranſl	Quind. Mic	pisce	m	26	5	1	b	23
14		Calixtus pope	20 Sun. af. Tr	pisce	1	26	4	58		24
15	a	Aurelia virg.	Except. day	arie	2	26	4	56	d	25
16	b	Gallus conf.	Return brev.	arie	3	26	4	54	e	26
17	c	Etheldred	Apparance	arie	4	27	4	52	f	27
18	d			taur	5	27	4	50		
19	e	Frideswid vir		taur	6	27	4	48	a	29
20	f	Hindulphus	Tres Mich.	gem	7	27	4	46	b	30
21		Ursula virg.	21 Sun. af. Tr	gem	8	27	4	44		31
22	a	Severus bish.	Except. day	gem	9	28	4	42		
23	b	Ignatius bish	Return brev.	canc	10	28	4	40	e	2
24	c	Magloire	Apparance	canc	11	28	4	38	f	3
25	d	Thrispin		leo	12	29	4	36	g	4
26	e	Black Fri. fall		leo	13	29	4	34	a	5
27	f	Florence Fast	Mens. Mich.	leo	14	30	4	32	b	6
28			22 Sun. af. Tr	virg	15	30	4	30		7
29	a	Narcissus bish	Except. day	virg	16	31	4	28	d	8
30	b	German	Return brev.	libra	17	31	4	26	e	9
31	c	Quintin Fast	Appearance	libra	18	32	4	24	f	10

And some affirm that they have found by triall,
The pain of gout well cur'd by Penny-royall.

1	a	*Cal.*
2	b	6
3	c	5
4	d	4
5	e	3
6	f	*Prid*
7		*Non.*
8	a	8
9	b	7
10	c	6
11	d	5
12	e	4
13	f	3
14		*Prid*
15	a	*Idus*
16	b	17
17	c	16
18	d	15
19	e	14
20	f	13
21		12
22	a	11
23	b	10
24	c	9
25	d	8
26	e	7
27		6
28		5
29	a	4
30	b	3
31	c	*Prid*

● New moon the 2 day, 17 minutes past 7 in the morning.
First quartile the 8 day, 32 minutes past 10 at night.
Full moon the 16 day, 24 minutes past 5 at night.
☾ Last quartile the 24 day, 49 minutes past 8 at night.

1	d			scorp	19	33	4	23	g	1	1
2	e	All souls.		scorp	20	33	4	21	a	17	2
3	f	Craft. Anim.		sagit	21	34	4	19	b	18	3
4		Amantius	23 Sun. af. Tr	sagit	22	35	4	18		19	4
5	a		Exeept. day	capri	23	35	4	16	c	20	5
6	b	Anno 1605.	Return. brev	capri	24	36	4	15	d	21	6
7	c	Florentius	Appearance	aqua	25	37	4	13	e	22	7
8	d	4 crowned mar		aqua	26	38	4	11	f	23	8
9	e	Theodore ma.		pisce	27	39	4	10	g	24	9
10	f	Typhon mar		pisce	28	39	4	8	a	25	10
11		Martin bish.	24 Sun. af. Tr	Arie	29	40	4	7	b	26	11
12	a	Cunibert bish.		aris	♈	41	4	5		27	12
13	b	Brice	Exc. ret. brev	aris	1	42	4	3	c	28	13
14	c	Friderl	Appearance	taur	2	43	4	2	d	29	14
15	d	Leopoldus		taur	3	44	4	1	e	30	15
16	e	Edmund depo		gem	4	45	3	59	f	31	16
17	f	Hugen bishop		gem	5	46	3	58	g	32	17
18		Gelasius	25 Sun. af. Tr	gem	6	47	3	57	a	33	18
19	a			canc	7	48	3	56	b	34	19
20	b	Edmond king	Return brev.	canc	8	49	3	54		35	20
21	c	Presen of Ma	Appearance	leo	9	50	3	53		36	21
22	d	Cicely virgin		leo	10	51	3	52	c	37	22
23	e	Clement pap.		leo	11	53	3	51	d	38	23
24	f	Chrisogon m.		virg	12	54	3	50	e	39	24
25		Catherin virg	26 Sun. af. Tr	virg	13	55	3	50	f	40	25
26	a	Pet. of Alex.	Except. day	libra	14	56	3	49	g	41	26
27	b	Agricola	Return. brev	libra	15	57	3	48	a	42	27
28	c	Rufus		scorp	16	58	3	47	b	43	28
29	d	Saturn Fast		scorp	18	0	3	46	c	44	29
30	e			sagit	19	1	3	45	d	45	30

The violets pleaſe the ſmell, nor are offenſive
To any ſenſe: purge heavy heads and penſive.

1	B		*Cal.*
2	c		4
3	d		3
4	e		*Prid*
5	f		*Non*
6	g		8
7	a		7
8	b		6
9	c		5
10	d		4
11	e		3
12	f		*Prid*
13	g		*Idus*
14	a		18
15	b		17
16	c		16
17	d		15
18	e		14
19	f		13
20	g		12
21	a		11
22	b		10
23	c		9
24	d		8
25	e		7
26	f		6
27	g		5
28	a		4
29	b		3
30	c		*Prid*

● New moon the first day, 30 minutes past 5 at night.
First quartile the 8 day, 4 minutes past 11 before noon.
Full moon the 16 day, 51 minutes afternoon.
☾ Last quartile the 24 day, 42 minutes past 11 before noon
● New moon the 31 day, 12 minutes past 4 in the morn.

1	f	Eligius bish.		sagit	20	2	3	44	b	11
2		Bibian birg.		capri	21	3	3	43		12
3	a	Lucius king		capri	22	4	3	42	d	13
4	b	Barbara birg		aqua	23	6	3	42	e	14
5	c	Sabbe abbot.		aqua	24	7	3	42	f	15
6	d	Nicholas bish		pisce	25	8	3	41	g	16
7	e	Ambrose bish.		pisce	26	10	3	41	a	17
8	f	Concep. Mar		pisce	27	11	3	41	b	18
9		Oculus bish	2 Sund. in Ad	arie	28	12	3	40		19
10	a	Melchiades		arie	29	14	3	40	d	20
11	b	Damasus pap		taur	♈	15	3	40		21
12	c	Epimac.		taur	1	16	3	40	f	22
13	d	Lucie birg.		taur	2	18	3	40	g	23
14	e	Richasius bish		gem	3	19	3	40	a	24
15	f	Valertan bish		gem	4	20	3	40		25
16		O sapientia	3 Sun. in Ad.	canc	5	22	3	40		26
17	a	Lazarus bish.		canc	6	23	3	41		27
18	b	Victor mart.		canc	7	24	3	41		28
19	c	Nemes. mart		leo	8	26	3	41	e	29
20	d	Philog. Fast		leo	9	27	3	41	f	30
21	e			virg	10	28	3	42	a	31
22	f	30 Martyrs		virg	11	30	3	42		
23		Victoria birg.	Ordination	libra	12	31	3	42		1
24	a	Ignatius Fast		libra	13	32	3	43	c	3
25	b			libra	14	34	3	43	d	4
26	c			scorp	15	35	3	44	e	5
27	d			scorp	16	36	3	45		6
28	e			sagit	17	38	3	47	g	7
29	f	Thom. Cant.		sagit	18	39	3	48	a	8
30		James transl.		capr	19	40	3	49		9
31	a	Sylvester		capr	20	41	3	51	c	10

And otherwiſe (they ſay) much good procures,
Recovers ſurfets, falling ſickneſſe cures.

The Yeare, Moneth, and Day, accounting the Yeare to begin the 1 of *Jan.* whereon every King of *Engl.* since the Conquest, began his Reigne			The numb. of Yea. Mon. & Daies, that every King & Qu. reigned: 28 dayes to a Moneth.				The numb. of yea. expired in this ye. 1632. since every King beganne his Reigne: And since each of these Kin. ended his Re	
K. W. Con.	1606	Octob. 14	20 y.	11 m.	22 d.		566	W. Conqu.
W. Rufus.	1087	Septem. 9	12 y.	11 m.	18 d.		545	W. Rufus
Henry first.	1100	August. 2	35 y.	4 m.	11 d.		532	Henry
Stephen.	1135	Decemb. 1	18 y.	11 m.	18 d.		500	Stephen.
Henrie 2.	1154	Octob. 25	34 y.	9 m.	2 d.		478	Henry 2
Richard 1.	1189	July. 6	9 y.	9 m.	12 d.		443	Rickard 1
John.	1199	April. 6	17 y.	7 m.	0 d.		433	K. John.
Henrie 3.	1216	Octob. 19	56 y.	1 m.	0 d.		416	Henry 3
Edward 1.	1272	Novem. 16	34 y.	8 m.	9 d.		360	Edward 1
Edward 2.	1307	July. 7	19 y.	7 m.	6 d.		325	Edward 2
Edward 3.	1327	Januar. 25	50 y.	5 m.	7 d.		305	Edward 3
Richard 2.	1377	June. 21	22 y.	3 m.	16 d.		255	Richard 2
Henrie 4.	1399	Septem. 29	13 y.	6 m.	4 d.		233	Henry 4
Henrie 5.	1413	March. 20	9 y.	5 m.	24 d.		215	Henry 5
Henrie 6.	1422	August. 30	38 y.	6 m.	16 d.		210	Henry 6
Edward 4.	1461	March. 4	22 y.	1 m.	8 d.		171	Edward 4
Edward 5.	1483	Aprill. 9	0 y.	2 m.	18 d.		149	Edward 5
Richard 3.	1483	Iune. 25	2 y.	2 m	5 d.		149	Richard 3
Henrie 7.	1485	August. 22	23 y.	8 m.	19 d.		147	Henry 7
Henrie 8.	1509	Aprill. 22	37 y.	10 m.	1 d.		123	Henry 8
Edward 6.	1547	Januar. 28	6 y.	5 m.	19 d.		85	Edward 6
Q. Marie.	1553	July. 6	5 y.	4 m.	22 d.		79	Qu. Marie.
Q. Elizab.	1558	Novem. 17	44 y.	4 m.	15 d.		74	Qu. Elizab.
K. James.	1603	March. 24	22 y.	0 m.	3. d.		29	K. James.
K. CHARL.	1625	March. 27.	Long live the KING				7	

The use of this Table in example.

King *Henry* 8, began his Reigne in the yeare of Christ 1509 Aprill 22: He reigned 37 yeares 10 mon. and 1 day. And it is since he began his Reigne, 123 yeares compleat the 22 of Aprill in this yeare 1632. Now to know the time since the end of his Reigne, before his name standing on the right hand, you shall there finde 7 yeares since he died, January 28.

The foure Quarters of this Yeare 1632.

	The Hebrew Quarters and Moneths		Grecian Moneths		Ægyptian Moneths		Vulgar Moneths		Quar.
Coreph	*Tebeth*	10	*Posideon*	7	*Mechir*	6	*December*		Hyemal
	Schebath	11	*Gamelion*	8	*Phamenoh*	7	*Ianuarie*		
	Adar	12	*Elaphebolion*	9	*Pharmuthi*	8	*Februarie*		

WInter quarter, astronomically, began the last yeare 1631, the 11 of *December*, the sun then entring into *Capricorn*, 25 minutes past 11 at night, making to us inhabitants on the north part of the equinoctiall line, the shortest day and longest night.

Zorayn.	*Abib*	1	*Munychion*	10	*Pachon*	9	*March*		Vernall
	Ijar	2	*Thargelion*	11	*Payni*	10	*Aprill*		
	Sivan	3	*Scirophorio*	12	*Epephi*	11	*May*		

SPring quarter beginneth at such time as the sun entreth into the first minute of *Aries*, which this yeare will be upon the 9 of *March* at midnight, making then equall day and night through the world: *viz.* twelve houres day, and twelve night.

Kajits	*Thamus*	4	*Hecatombæon*	1	*Mesori*	12	*Iune*		Æstival
	Ab	5	*Metagitnion*	2	*Thoth*	1	*Iuly*		
	Elul	6	*Boedromion*	3	*Phaophi*	2	*Auguſt*		

SUmmer quarter beginneth at such time as the sun entreth into the first minute of *Cancer*, which is upon the 11 day of *June*, 44 min. past 3 in the morn. making then our longest day and shortest night: *viz.* the day 16 hou. 40 m. the night 7 hou. 20 min.

Kajir	*Thisry*	7	*Mæmaſterion*	4	*Athyr*	3	*September*		Autum.
	Marcheſuan	8	*Pyanepſion*	5	*Chyac*	4	*October*		
	Ciſlan	9	*Anthesterion*	6	*Tyby*	5	*November*		

HArveſt-in, or fall of the leaf, beginneth when the sun entreth into the first point of *Libra*, which is upon the 12 day of *September*, 21 minutes past 6 at night, making then again the day and night both of equall length throughout the world.

To know the time of the Tides in a more exact and ready manner, then heretofore hath been set forth by any; the use followeth.

Daies after the Change or Full, the Moon is Southat

0	1	2	3	4	5	6	7
12	12 48	1 36	2 24	3 12	4 0	4 48	5 36

Daies after either of the Quarters, the Moon is South at

0	1	2	3	4	5	6	7
6	6 48	7 36	8 24	9 12	10 0	10 48	11 36

First finde the new moon, full, or quarter, in the Kalender, then count how many dayes are past either of those, and under the same number of dayes past, you shall here see the time that the moon will be south the same day: then look for the haven or port you desire, and where the houres and quarters stand before the same, there it is high-water so many houres & quarters before the time above found: but where the houres & quarters stand after the place, there it is high water so long after the time first found. As for example.

The 19 day of January (that is, 5 dayes compleat past the last quarter) in this table above I finde her south, being the 5 day after the quarters, at 10 of the clock, which maketh tide at Quinborough; but at Rye it is tide 3 quarters before, and at Gravesend an houre and 2 quarters, viz. one houre and an half after 10, &c.

0 0	Quinborough, Southampton, Portsmouth, Wellins,
0 3 quart.	Rye, Callice, Calshot, Winchelsea, Gorend.
1 2 quart.	Yarmouth, Bulloigne, Dover, Harwich, Wight.
2 1 quart.	Needles, Deep, Casket, Lux, Lenow, Orford, Layse.
3 Houres	Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embdon.
3 3 quart.	Port-land, Peter-port, Hareflew, Hague, Blanch.
4 2 quart.	Milford, Bridg-water, North-coast, Ex-water, Taxell.
5 1 quart.	Bristol, Lanion, Foulnesse.
6 Houres	Lin, Humber, Waymouth, Plimmouth, Antwerp.
	Aberden, Redban, Rochester, Maldon, West of Nore.
	Gravesend, Downes, Romney, Tenet, Ramkins.
	Dundee, S. Andrewes, Lisborn, Silly, Maze, S. Lucas.
	London, Tinmouth, Hartle-pool, Amsterdam, Galgoine.
	Barwick, Ostend, Scarborough, Fount, Flamborow, Flushing.
	Frith, Leith, Dunbar, Lawr. Bloy, Monsh. Egmon.
	Falmouth, Foy, Garnsey, Severn-mouth, Waterford,

6 Houres	
0 3 quart.	
1 2 quart.	
2 1 quart.	
3 Houres	
3 3 quart.	
4 2 quart.	
5 1 quart.	

Of foure eclipſes this yeare, 1632.

FOure times this yeare ſhall the Luminaries be, or ſeem to be eclipſed, though onely one the laſt of the foure, and that of the moon, will be ſeen of us. Two there will be of the ſunne in appearance, of the earth indeed, who then loſeth her communicated light, without any paſſion in, or detriment to, the ſunne that gives it. Two alſo there will be of that other earth, the moon, we ſhall ſee the laſt.

The firſt ſhall be of the ſunne, or rather the earth, the 9 of Aprill after our account, the 19 after the Romane: the time of the true conjunction will be 33 minutes after 9 of the clock before noon, both the lights being a little before the dragons head in 29 degr. 49 minutes of Aries, the moons true latitude, ſouth aſcending 35 minutes 31 ſeconds: whence it appeares, it cannot be ſeen of us: but that tract about the Cape of Good hope, and the Iſle Madagaſcar will be then eclipſed, or the ſunne ſeem ſo to them in the quantity of about 10 digits in the 90 degree of the ecliptique.

The ſecond ſhall be of the moon the 24 of April by our account, the 4 of May by the Romane: and will be ſeen of our Antipodes and Pericæi, but not of us: It will be ſeen to them of Cape Mendocino, iſles of Solomon, Quivira, and others in their meridian.

The quantity is onely of 6 digits 35 minutes.
The time of Incidence is 1 houre, 18 minutes, 34 ſeconds.
And the totall duration is 2 houres, 37 minutes, 8 ſeconds.
The time (in reſpect to our meridian) is as followeth, viz.

	hou.	min.	ſec.
The beginning at	11	2	8
The middle or true conjunction at	12	34	24
The end at	1	43	26

The third shall be of the sunne or earth, the 3 of October after our account, the 13 after the Romane, at 9 of the clock and 26 minutes at night: the Luminaries in 20 degrees and 50 minutes of Libra, moons latitude 33 minutes 28 seconds north: yet will not be seen of us, because then she sets in our horizon; but will be seen to them of America, Mexicana, in the quantity of 8 digits 36 minutes. The totall duration will be 2 houres, 37 minutes.

The fourth shall be of the moon, the 17 of October after our account, the 27 after the Romane: the time of true conjunction will be 23 minutes past 11 at night, the sunne in the 4 degree, and 56 minutes, and 34 seconds of Scorpio, and the moon in the 4 degr. 56 min. 30 sec. moons latitude north ascending 44 minutes 3 seconds: the quantity partiall the southside of the moon will be darkened 5 digits 31 minutes, that is neare the one half of her body.

	hou.	min.	sec.
Time of incidence	1	23	7
The beginning at	9	59	53
Middle or true oppositon at	11	23	0
The end at	12	46	7
The whole duration	2	46	14

The manner how to behold any eclipse of the sun perfectly, without hurt to your eyes.

BEfore the time of the eclipse a day or two, finde out some house, or room in a house, which you may make dark by shutting the doores and windows; then choose out some end or side of the dark room, directly towards that part of the heaven where the sun will be at the time of the eclipse; which you may plainly see a day or two before this

this eclipse, at 6 of the clock in the afternoon, and so forward during the time that the sun shall be eclipsed: then bore a hole thorow the wall or window in that part of the house, so big as your finger may go in, or lesse at your pleasure; so that the sun at the time of the eclipse, both before and after, may shine through that hole into the said house; where (the farther from the hole the better) you may set or hold a pasteboard, or any other thing to take the sun beams piercing through that hole, which upon your bord will be round untill the eclipse begin, and then shall you there see the dark body of the moon all the time of the eclipse, how she passeth betwixt the sun and the earth, and with your scale and compasses may you measure exactly the quantity of the eclipse to every minute of time.

To finde when the moon shall be eclipsed, and when not, by her distance from either of the two sections called the head and tail of the dragon, thus noted ☊ ☋.

If the moon at the time of her true opposition to the sun shall be distant from either of these two points, lesse then ten degrees 21 minutes and 20 seconds, then must the moon suffer an eclipse.

But if her distance (as before) be more then 13 degrees 5 min. and 23 seconds, then the moon (at that full) cannot be eclipsed.

Therefore if her distance be more then ten degrees 21 minutes, 20 seconds, and lesse then 13 degrees, 5 min. 23 seconds, then she may happen to be eclipsed, but not necessarily.

To finde when the ſunne ſhall be eclipſed, and when not,

If the apparent latitude of the moon at the time of the viſible conjunction be leſſe then 30 min. 40 ſec. there muſt be an eclipſe.

But if the apparent latitude of the moon be more then 34 min. 51 ſeconds, there cannot be an eclipſe.

Therefore if the apparent latitude be more then 30 min. 40 ſeconds, and leſſe then 34 min. 51 ſec. there may be an eclipſe.

Friendly Reader, ſeeing that I have in this Almanack taken occaſion to write ſomething of the uſe of Troy-weights, *for the weighing of bread, of gold, and of ſilver, &c. wherein there is much uſe of a weight called a peny-weight, whereat many ſtumble, thinking it ſhould be no more but our ſilver peny-weight-ſterling: I will therein give thee a further light, then heretofore (it may be) thou haſt known.*

The ſterling ſtandard of the moneys of England, was firſt coyned at a place called Sterling, by Osbright, a Saxon king of England, above 700 yeares ſince.

At which time one ounce of ſilver Troy weight, was divided into 20 pieces, and ſo eſteemed 20 pence, that is, each piece a peny. And ſo it continued untill K. Henry the 6 who valued the ounce at thirty pence. Then the former pieces, or pence went for three hal. pence, untill Edward the 4. Then was the ſame ounce valued at 40 pence, ſo that the aforeſaid piece then went for 2 pence, untill that Henry the 8 did vaine the ſame ounce at 45 pence: and ſo it continued untill Edward the 6 and Q. Elizabeth.

Then

Then the very same peny was valued at 3 pence, so that the ounce then was 5 shillings, or 60 pence. Whereof 12 ounces make the pound Troy, and 20 of the old peny weights which went for 3 pence in Q. Elizabeths time make the ounce:

And 24 grains make the peny weight.

¶ *Now for your small weights of* Troy *to have them in your box ready to make any weight under a pound, without subtracting or taking out of one scale to put in the other.*

FOr ounces, you shall use no more but one ounce, 2 ounces, 4 ounces, and 8 ounces.

For peny-weights, no more but one peny weight, a two peny, a 4 peny, an 8 peny, and a 16 peny weight.

For grains likewise, an one grain, a two grain, a 4 grain, an 8 grain, and a 16 grain. Thus much of Troy-weight.

¶ *To make any severall weight* Avoir-dupois, *with few weights, observe this rule of double proportion, which is more ready then triple proportion, and more naturall to weighing: for here you are never inforced to take weights out of one scale to put into the other; but by addition alwaies putting more when any wanteth, onely into that scale where the weight lyeth.*

From one pound double the weights	thus	l.	l.	l.	l.	l.	l.	l.
		1	2	4	8	16	32	64 &c.

Here are 7 severall weights, making in all 127 pounds, but you may best use them in this double proportion.

The { first, second, and third weights, are half a stone. 7 l.
second, third, and fourth, are a stone 14 l.
third, fourth, and fifth, are a todde, or quarter 28 l.
fourth, fifth, and sixth, are a half hundred 56 l.
fifth, sixth, and seventh, are a hundred 112 l.

The like you may do with your ounces, or smaller weights. But this to the ingenious may suffice.

¶ *Now having had occasion to speak of the double proportion of seven severall weights, I think it fit to write something of the proportion in weight of the seven severall mettalls, as followeth:* viz.

THese seven severall balls or bullets, all of one greatness, as being all cast in one mould of the seven mettalls, and compared together, their severall weights shall be as followeth, supposing the first of gold to be just one pound Troy, &c.

		ounc.	d.	gr.	m.	
1	Gold	12	10	0	0	☉
2	Quicksilver	8	11	10	10	☿
3	Lead	7	7	16	3	♄
4	Silver	6	10	12	7	☽
5	Copper	5	13	16	11	♂
6	Iron		1	1	0	♀
7	Time		13	11	13	♃

OF physick rules I need not here write many,
For few from hence, I think, will practise any.
If sick thou be, this is my admonition,
Consult not this, consult the learn'd physician:
Who better knows his physick when to give,
And ti'de to times some patients could not live.
These first were us'd, to help three sheets to fill,
And for that use I them continue still.

Astrono-

¶ Astronomicall Elections, &c. briefly described for administration of Physick and Phlebotomy.

AS in all other parts of physick, so in phlebotomy, or letting of bloud, first skilfully and circumspectly is to be considered and certainly known the cause: As whether it be needfull and good to the patient, as that it be to purge the body of some unnaturall, naughty, and superfluous humour. For otherwise, letting of bloud is very dangerous, & openeth the way to many grievous infirmities. And note generally, that it is not convenient, either for a lean & weak man, or for a very fat and grosse man to be let bloud, neither for a childe under 14 yeares of age, nor an old man above 56.

Now there remaineth to be considered, how it standeth with the patient inwardly, for his complexion & age; and outwardly, for the time of the yeare, time of the day, & diet.

For the complexion; Let bloud the	Phlegmatique Melancholick Cholerick Sanguine	The Moon being in	Aries or Sagitta. Libra or Aquar. Cancer or Pisce either of these.

For his age; let bloud in his	Youth, from the change to the first quarter. Middle age, from the first quarter to the full. Elder age, from the full to the last quarter. Old age from the last quarter to the change.

¶ The time of the Yeare.

Spring good. Harvest indifferent.

¶ For the time of the Moneth.

Let not bloud	The moon in Taurus, Gem. Leo, Virg. or Capric. The day before nor after the change and full. Twelve houres before and after the quartiles. The moon with Jupiter or Mars evil aspected.

¶ The time of the Day.

Morning after sun-rising, fasting: afternoon, after meat digestion; the aire temperate, the wind still be worthy any, at 8 in the

Th-

The { first, second, and third weights, are half a stone. 7. l.
second, third, and fourth, are a stone 14 l.
third, fourth, and fifth, are a todde, or quarter 28 l.
fourth, fifth, and sixth, are a half hundred 56 l.
fifth, sixth, and seventh, are a hundred 112 l.

The like you may do with your ounces, or smaller weights. But this to the ingenious may suffice.

¶ *Now having had occasion to speak of the double proportion of seven severall weights, I think it fit to write something of the proportion in weight of the seven severall mettalls, as followeth:* viz.

TAke seven severall balls or bullets, all of one greatness, as being all cast in one mould of the seven mettalls, and compared together, their severall weights shall be as followeth, supposing the first of gold to be just one pound Troy, &c.

		ounc.	d.	gr.	m.	
1	Gold	12	10	0	0	☉
2	Quicksilver	8	11	10	10	☿
3	Lead	7	7	16	3	♄
4	Silver	6	10	12	7	☽
5	Copper	5	13	16	11	♀
6	Iron		1	1	0	♂
7	Time		13	11	13	♃

OF physick rules I need not here write many,
For few from hence, I think, will practise any.
If sick thou be, this is my admonition,
Consult not this, consult the learn'd physician:
Who better knows his physick when to give,
And ti'de to times some patients could not live.
These first were us'd, to help three sheets to fill,
And for that use I them continue still.

Astrono-

¶ Astronomicall Elections, &c. briefly described for administration of Physick and Phlebotomy.

AS in all other parts of physick, so in phlebotomy, or letting of bloud, first skilfully and circumspectly is to be considered and certainly known the cause: As whether it be needfull and good to the patient, as that it be to purge the body of some unnaturall, naughty, and superfluous humour. For otherwise, letting of bloud is very dangerous, & openeth the way to many grievous infirmities. And note generally, that it is not convenient, either for a lean & weak man, or for a very fat and grosse man to be let bloud, neither for a childe under 14 yeares of age, nor an old man above 56.

Now there remaineth to be considered, how it standeth with the patient inwardly, for his complexion & age; and outwardly, for the time of the yeare, time of the day, & diet.

For the complexion; Let bloud the { Phlegmatique / Melancholick / Cholerick / Sanguine } { The Moon being in } { Aries or Sagitta. / Libra or Aquar. / Cancer or Pisce / either of these.

For his age; let bloud in his { Youth, from the change to the first quarter. / Middle age, from the first quarter to the full. / Elder age, from the full to the last quarter. / Old age from the last quarter to the change.

¶ The time of the Yeare.

Spring good. Harvest indifferent.

¶ For the time of the Moneth.

Let not bloud { The moon in Taurus, Gem. Leo, Virg. or Capric. / The day before nor after the change and full. / Twelve houres before and after the quartiles. / The moon with Jupiter or Mars evil aspected.

¶ The time of the Day.

Morning after sun-rising, fasting: afternoon, after [illegible] feet digestion; the aire temperate, the wind [illegible]

¶ Diet after Bleeding.

Sleep not presently, stirre not violently:
Use no Venery, feed thou warily.

Notwithstanding, for the phrensie, the pestilence, the squinancy, the pluriſie, the apoplexie, a continuall headach growing of choler or blood, a hot burning fever, or any other extream pain, in this case a man may not tarry a chosen time, but incontinently, with all convenient speed, he is to seek his remedy; but then bloud is not to be let in so great a quantity, as if a chosen time might be respected.

Good to { Prepare humours / Vomite / Purge by neezing / Take Clysters / Take Gargarismes / Stop rheumes & flux / Bath for cold diseases / Bath for hot diseases } the ☽ in { Gem. Lib. or Aquar. / Aries, Tau. or Capric. / Can. Leo or Virgo. / Aries, Lib. or Scorp. / Cancer or Aries. / Tau. Virg. or Capric. / Aries, Leo, or Sagit. / Canc. Scor. or Pisc. }

Purge with { Electuaries, / Potions, / Pills, } the ☽ in { Cancer. / Scorpio. / Pisces. }

The opinion of *William Bullein.*

Quamvis Medicina de se Scientia sit perfecta, Medicus tamen in opere suo sine Astrologia non est perfectus.

For that in us all things may vain appeare,
A vein we have for each day in the yeare.

{ Bones 217.
{ Veins in a Man perfect in his Bodie 365.
{ 32.

¶ Briefe

¶ Brief rules of Husbandry.

Plant and graft, the Moon increasing, in Taur. or Aquar. the winde not easterly.

Fell timber from Midsummer till Christmas, the Moon increasing.

Fell Coppice and Fewell, the Moon in the first quarter.

Cut your vines in February, or March.

Geld Cattell the Moon in Aries, Sagittarius or Capricorn.

Remove trees, the Moon at the last quarter in November.

Sheare sheep, and cut the haire to grow, the Moon increasing.

To keep thy hair safely from falling untimely,
Hot scalding bathes deny, hate wanton company:
Abstain from venery, purge choler warily,
Let thee bloud needfully, surfet not willingly.

¶ Here follow certaine profitable Rules, and Tables exactly calculated by *Edw. Pond* fitting all Men that use any Trade of buying and selling, &c.

A speciall note and generall rule, to be observed in the use of these ensuing Tables.

IN every of these five Tables, whensoever your question is of a greater summe then is therein contained, do but lay down with your pen or counters the summe found in the Table so often as will make up the summe propounded.

Example.

By the former example upon the use of the second Table, where one pound in 30 yeares, is worth 10 pounds, one shilling, and foure-pence-farthing: thereby it plainly appeareth, that five pounds shall be worth five times so much, and tenne pounds worth ten times so much as one pound is worth, viz. 10 pounds at 30 yeares end will be worth an 100 pounds, 13 shillings, six-pence-halfepeny, at 8 in the hundred.

The

¶ The use of these five Tables following, by *Edw. Pond*, at the rate of 8. in the 100.

The first table sheweth the yearely interest of any summe, from one shilling and upwards, unto 10000 pounds, either by pen or counters, onely by addition.

Example. For the use of 17 pounds and 17 shillings: by this table I see that the yearly use of ten pounds, is 16 shillings; and of 7 pounds is 11 shillings, 2 pence, 2 qu: and 17 shillings is one shilling 4 pence: all these added together, make one pound, 8 shillings, 6 pence halfpenny.

The second table sheweth what any summe put out for any term under 31 yeares will be in the end, accounting interest, and interest upon interest, &c.

Example. One pound, put out for 30 yeares, is worth ten pounds, 1 shil. 4 pence qu. to be paid at the end of 30 yeares.

The third table sheweth what any summe due to be paid at any term of yeares under 31, is worth in ready money.

Example. One pound due to be paid at the end of 30 years is worth in ready mony one shil. 11 pence, halfpeny, farthing

The fourth table sheweth what any summe being an annuity or yearly rent to endure any term of yeares will be worth: all to be paid at the end.

Example. One pound annuity yearely due to be paid, during the term of 30 yeares, and all forborn untill then, will be then worth 113 pounds, 5 shillings, 6 pence, halfpenny.

The fifth table sheweth what any summe, being an annuity or yearely rent, to endure any term of yeares, or a lease for any term of yeares to come, under 31 is worth in ready money, the cleare yearly rent being known.

Example. A lease or annuity of one pound yearely to be paid during 30 yeares, is worth in ready money 11 pounds, 5 shillings, one penny, three farthings.

Tables

I The Interest of any Summe from one shil. upward due for a yeare, at 8 li. per Cen. per ann.

Shil.	Pen.	Qu.
1	0	0
2	0	0
3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	0
11	0	0
12	0	0
13	1	0
14	1	0
15	1	0
16	1	0
17	1	0
18	1	0
19	1	0
li.	sh.	D.
1	1	7½
2	3	3
3	4	9
4	6	4
5	8	0
6	9	7
7	11	2
8	12	9
9	14	4
10	16	0

YEARES.

Yea.	m.	w.	d.
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0

II If one pound be put out for 30 yeares, or under: Interest and Interest upon Interest to be paid at the end.

Shil.	Pen.	Qu.
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-
13	1	0
14	1	0
15	1	0
16	1	0
17	1	0
18	1	0
19	1	0
20	1	0
21	1	0
22	1	0
23	1	0
24	1	0
25	1	0
26	1	0
27	1	0
28	1	0
29	1	0
30	1	0

III If one pound be due at 30 yeare, or under, what is it worth ready money?

Shil.	Pen.	Qu.
1	8	0
2	17	1
3	15	10
4	14	8
5	13	8
6	12	7
7	11	8
8	10	9
9	10	0
10	9	3
11	8	6
12	7	11
13	7	4
14	6	9
15	6	3
16	5	10
17	5	4
18	4	9
19	4	4
20	3	11
21	3	6
22	3	1
23	2	8
24	2	3
25	1	10
26	1	5
27	1	0
28	0	7
29	0	3
30	0	0

IIII What is one pound annuitie, for 30 yeares, or under, worth, to bee paid at the end thereof.

Li.	Shil.	Pen.	Qu.
1	0	0	0
2	1	7	1
3	2	11	0
4	3	1	1
5	3	3	3
6	4	1	1
7	4	5	1
8	5	1	1
9	5	5	2
10	6	0	2
11	6	4	3
12	6	8	3
13	7	1	3
14	7	5	3
15	7	8	3
16	8	1	3
17	8	4	3
18	8	7	3
19	8	10	3
20	9	1	3
21	9	4	3
22	9	7	3
23	9	10	3
24	10	0	3
25	10	3	3
26	10	5	3
27	10	8	3
28	10	10	3
29	11	1	3
30	11	3	3

V What is one pound annuitie for 30 yeares, or under, worth in ready money, to bee paid now.

Li.	Shil.	Pen.	Qu.
1	0	0	0
2	1	8	0
3	2	8	0
4	3	8	0
5	4	8	0
6	5	8	0
7	6	8	0
8	7	8	0
9	8	8	0
10	9	8	0
11	10	8	0
12	11	8	0
13	12	8	0
14	13	8	0
15	14	8	0
16	15	8	0
17	16	8	0
18	17	8	0
19	18	8	0
20	19	8	0
21	20	8	0
22	21	8	0
23	22	8	0
24	23	8	0
25	24	8	0
26	25	8	0
27	26	8	0
28	27	8	0
29	28	8	0
30	29	8	0

The Assize of bread plain for all weights.

Towne-bakers in Corporations.	By Troy weight, having twelue ounces in a pound and xx. pennie weight in each of those xij. ounces.						By Avoir-du-pois, (viz.) over-weight having xvj. ounces in the pound, our Common weights.						Country-bakers out of Corp.
Price of Wheat.	*d. White li. un. d.*			*Wheat. li. un. d.*			*household. li. un. d.*			*d. White Oun. qu.*	*Wheate. Oun. qu.*	*household. Oun. qu.*	*Price of Wheate.*
2. Shill.	1	3	6	1	11	0	2	6	12	xvij. 0	xxv. 1	xxxiiij.	ij.Sh. ii
2.sh. 3.d	1	2	2	1	9	2	2	4	4	xvj.oun.	xxiii.	xxxij.	ij.sh. vj
2.sh. 6.d	1	1	0	1	7	10	2	2	0	xv. oun	xxi. 1	xxx.	ij.sh. jx
2.sh. 9.d	1	0	1	1	6	0	2	0	2	xiij. 2	xjx. 3	xxvij.	iij. Shill
3. Shill.	0	11	5	1	4	18	1	10	10	xij. 1	xviij. 3	xxiiij.2.	iij sh.iij
3.sh. 3.d	0	10	11	1	3	16	1	9	2	xvij. 2	xxj. 2	xxiij.	iij.sh. vj
3.sh 6. d	0	9	19	1	2	17	1	7	18	xj.ounc.	xvj. 1	xxij.	iij.sh.jx
3.sh. 9.d	0	9	8	1	2	1	1	6	16	x 1	xv. 2	xx. 2	iiij Shil.
4. Shill.	0	8	18	1	1	7	1	5	16	ix. 3	xiiij. 3	xjx. 2	iiij.sh.iij
4.sh. 3.d	0	8	9	1	0	12	1	4	17	ix. 1	xiiij.	xviij. 2	iiij.sh.vj
4.sh. 6d	0	8	1	1	0	0	1	4	2	viij. 3	xiij. 1	xvij. 2	iiij.sh.jx
4.sh 9.d	0	7	13	0	11	10	1	3	6	viij. 1	xj. 3	xvj. 2	v. Shill.
5.Shill.	0	7	7	0	11	0	1	2	14	viij.oun	xij.oun.	xvj.oun.	v.sh. iij
5.sh 3.d	0	7	1	0	10	10	1	2	1	vij. 3	xj. 2	xv. 2	v.sh. vj
5.sh.6.d	0	6	15	0	10	2	1	1	10	vij. 2	xj. oun.	xv.	v.sh. jx
5.sh 9.d	0	6	10	0	9	14	1	1	0	vij. oun.	x. 2	xiiij.ou.	vj. Sh.
6. Shill	0	6	5	0	9	6	1	0	10	vj. 3	x. 1	xiij. 2	vj sh.ij
6.sh.3.d	0	6	0	0	9	0	1.pound.			vj. 2	x. ounc.	xiij.	vj.sh.vj
6.sh.6.d	0	5	16	0	8	15	0	11	12	vj. 1	ix. 2	xij. 2	vj.sh ix
6.sh.9.d	0	5	12	0	8	9	0	11	2	vj.oun.	jx. 1	xij. 1	vij Shi

The proportion of the pound Avoir-du-pois to the pound Troy, is as 60 to 73, so that 60 pound Avoir-du-pois are equall to 73 pound Troy. The proportion of the ounce Troy to the ounce Avoir-du-pois, is as 73 to 80, so that 73 ounces Troy, are equall to 80 ounces Avoir-du-pois. Therefore the pound Avoir-du-pois is greater then the pound Troy: and the ounce Troy is greater then the ounce Avoir-du-pois.

Wheat at 5 shillings the Bushell or Stryke, the Towne-Bakers penny white, is (by Troy) 7 ounces, 7 penny weight: by Avoir-du-pois 8 ounces: And the Country-Bakers penny white (by Troy) 7 ounces 13 pennie weight: by Avoir-du-pois 8 ounces and one quarter. If the Baker want one ounce in 36 ounces of this Assize, he shall suffer the Pillorie, without any fine or admonition, 51 Hen. 3.

Gold

¶ Gold of one uniform Standerd or Allay, *viz.* by English weight Troy.

	Shil.	*Pence*		*Pen.wei.*	*grain.*	*prim.*	*sec.*	*thir.*	*abatement.*
Gold of	33			9	16	1	3	15	*grains.*
	30			8	18	23	20	18	4 *& dim.*
	22			6	10	16	18	10	
	20			5	20	15	5	20	3
	16	6		4	20	0	13	19	
	11			3	5	8	9	5	
	10			2	22	7	14	22	2
	5	6		1	14	16	4	14	
	5			1	11	3	19	11	1
	4	4	3.q	1	6	19	8	10	
	2	9		0	19	8	2	7	
	2	6		0	17	13	21	17	0 *dimid.*

Silver of	5		19	8	10	8	1 lib. is 12 ounc
	2	6	9	16	5	4	1 ounc. 20 den.
	1		3	20	21	6	1 d. wei. 24 grā.
	0	6	1	22	10	15	1 gra. 24 prim.
	0	2	0	15	11	13	1 prim. 24 sec.
	0	1	0	7	17	18	1 sec. 24 thir.
	0	ob	0	3	20	21	

In Gold 40 lib. 18 shil. 4 pence, 3 quar. } doe make one pound
In Silver 3 } weight.

So that English Coyne

In Gold,	one pound weight Troy	40 poun.	18 sh.	4 d.	3 q.
In Silver,	is worth	3	2		
In Gold,	one ounce Troy weight	3	8	2	1/120
In Silver,	is worth	0	5	2	

By this proportion it appeareth, that one shilling in Silver is equall in weight to 13 shil. and 3 pence in Gold, wanting one quarter of a grain.

FINIS.

THings uſefull and exact
Need not be chang'd nor mended:
Though new inventions lack,
Reader be not offended.